Application: 10/536919

Patent Abstract


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Set     Items   Description
S1       9673   S PEER(1X)PEER OR AD()HOC OR P2P
S2     253839   S WIRELESS? OR TDMA OR CDMA OR 3G? OR WCDMA
S3     128429   S DIRECT? (10N) (DELIVERY OR COMMUNICATION OR TRANSFER?
)
S4     439411   S ID OR IDENTIFICATION? ? OR (TELEPHONE OR
DIRECTORY)()NUMBER? ? OR MSISDN OR
MOBILE()STATION()INTERNATIONAL()ISDN()NUMBER OR IMSI OR
INTERNATIONAL()MOBILE() SUBSCRIBER()IDENTITY
S5        973   S (GENERAT??? OR CREAT??? OR CONVERT??? OR CONVERSION?
OR MAKE? ? OR MAKING OR MADE OR TRANSFORM? OR TRANSLAT?) (10N) S4 (10N)
(IP OR (INTERNET()PROTOCOL OR NETWORK OR INTERNET)()ADDRESS)
S6       2835   S MMS OR MULTIMEDIA()MESSAG???()SERVICE()SERVER
S7         33   S S3 AND S4 AND S5
S8          5   S S7 AND S2
S9          1   S (S8 AND PY=1963:2002) OR (S8 AND AY=1963:2002 AND
AC=US)
S10        32   S S7 NOT S9
S11        17   S (S10 AND PY=1963:2002) OR (S10 AND AY=1963:2002 AND
AC=US)
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11/3,K/1 (Item 1 from file: 350) Links
Fulltext available through: Order File History
Derwent WPIX

0015483881 & & *Drawing available*
WPI Acc no: 2004-675064/200466
Related WPI Acc No: 2000-181441; 2000-222186; 2000-463690; 2000-593882; 2001-101301; 2001-181328; 2001-610306; 2003-742746; 2004-302927; 2006-209928; 2006-479083
XRPX Acc No: N2004-534893
Telecommunication method involves translating directory number input from origin telephone system to Internet address, using its identifier, and connecting to terminal identified by directory number through Internet
Patent Assignee: FARRIS R D (FARR-I); WHITE P E (WHIT-I)
Inventor: FARRIS R D; WHITE P E

Patent Family (1 patents, 1 & countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20040174880	A1	20040909	US 1996634543	A	19960418	200466	B
			US 1996670908	A	19960626		
			US 1996698713	A	19960816		
			US 1999441565	A	19991117		
			US 2004807215	A	20040322		

Priority Applications (no., kind, date): US 1996634543 A 19960418; US 1996670908 A 19960626; US 1996698713 A 19960816; US 1999441565 A 19991117; US 2004807215 A 20040322

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20040174880	A1	EN	24	10	C-I-P of application	US 1996634543
					C-I-P of application	US 1996670908
					C-I-P of application	US 1996698713
					Continuation of application	US 1999441565
					C-I-P of patent	US 6069890
					C-I-P of patent	US 6125113
					C-I-P of patent	US 6438218
					Continuation of patent	US 6711241

Telecommunication method involves translating directory number input from origin telephone system to Internet address, using its identifier, and connecting to terminal identified by directory number through Internet Alerting Abstract ...NOVELTY - A called directory number with a unique identifier is input to a terminal connected to origin

telephone system (514). The directory number is translated to Internet address for gateway (104), using the identifier. The translated number is delivered to destination telephone system (516) through Internet (106), and a terminal identified by directory number is connected through the destination telephone system. Original Publication Data by AuthorityArgentinaPublication No. ...Claims:A method of telecommunication over the Internet comprising the steps of:inputting to a first communication terminal connected to a first telephone system a called directory number with a unique identifier;responsive to said unique identifier translating the called directory number to an Internet address for an Internet to telephone system gateway capable of serving as a gateway between the Internet and a second telephone system serving said called directory number;delivering to said second telephone system via said Internet said called directory number; andestablishing through said second telephone system a connection to a second communication terminal identified by said directory number.>... Basic Derwent Week: 200466...

11/3,K/2 (Item 2 from file: 350) Links
Fulltext available through: Order File History
Derwent WPIX

0014118474 & & *Drawing available*
WPI Acc no: 2004-302927/200428
Related WPI Acc No: 2000-181441; 2000-222186; 2000-463690; 2000-593882; 2001-101301; 2001-181328; 2001-610306; 2003-742746; 2004-675064; 2006-209928; 2006-479083
XRPX Acc No: N2004-241053
Real-time interactive voice telecommunication method using internet, involves establishing connection between calling telephone system and communication terminal by delivering calling directory number
Patent Assignee: VERIZON SERVICES CORP (VERI-N)
Inventor: FARRIS R D; WHITE P E

Patent Family (1 patents, 1 & countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6711241	B1	20040323	US 1996670908	A	19960626	200428	B
			US 1999441565	A	19991117		

Priority Applications (no., kind, date): US 1996670908 A 19960626; US 1999441565 A 19991117

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 6711241	B1	EN	21	10	Continuation of application	US 1996670908
					Continuation of patent	US 6069890

...time interactive voice telecommunication method using internet, involves establishing connection between calling telephone system and communication terminal by delivering calling directory number Alerting Abstract ...NOVELTY - The series of signals representing called directory number and unique identifier are received in called telephone system associated with communication terminal. The called directory number is translated to establish the gateway between internet and calling telephone system. The calling directory number is delivered to calling telephone system for establishing connection to another communication terminal. Original Publication Data by AuthorityArgentinaPublication No. ...Claims:call by inputting to a first communication terminal connected to a first telephone system a series of signals that represents the combination of a called directory number portion and a unique identifier portion, said unique identifier indicative that the call is to be routed through the Internet;receiving the series of... ... associated with said first communication terminal,responsive to receipt of said signals, said unique identifier portion initiates the translating of the called directory number portion to an Internet address for

an Internet to telephone system gateway capable of serving as a gateway between the Internet and a second telephone system serving said called directory number;delivering to said second telephone system via said Internet said calling directory number portion; andestablishing through said second telephone system a connection to a second communication terminal identified by said directory number portion.... Basic Derwent Week: 200428...

11/3,K/5 (Item 5 from file: 350) Links
Fulltext available through: Order File History
Derwent WPIX

0012686206 & & *Drawing available*
WPI Acc no: 2002-536890/200257
XRPX Acc No: N2002-425211
Web object accessing method involves addressing web objects by user-defined telephone number, using resource handle identifier compliant address supporting top level domain
Patent Assignee: GOODSPEED J D (GOOD-I)
Inventor: GOODSPEED J D

Patent Family (1 patents, 1 & countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20020065828	A1	20020530	US 2000218178	P	20000714	200257	B
			US 2001903560	A	20010713		

Priority Applications (no., kind, date): US 2000218178 P 20000714; US 2001903560 A 20010713

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20020065828	A1	EN	103	50	Related to Provisional	US 2000218178

Web object accessing method involves addressing web objects by user-defined telephone number, using resource handle identifier compliant address supporting top level domain Original Titles:Network communication using telephone number URI/URL identification handle Alerting Abstract ...NOVELTY - A web object to be accessed is addressed by a user-defined telephone number, using a resource handle identifier (RH1) compliant form of a target object address supporting top level domain (TLD). The received telephone number RH1 is translated and resolved into an actual/pseudo IP address, using domain name system and servers (DNS). ... Master telephone number subscriber database; Internet website addressing method; and Electronic message transmission method... ... ADVANTAGE - Enables users to use simple telephone numbers for directing contact and routing all application/service based communication through different types of communication devices quickly and easily... Original Publication Data by AuthorityArgentinaPublication No. ...Original Abstracts:databases containing information related to the resource or person of interest. By using an associated telephone number associated with the person, or resource, as an Internet address or URL, messages are sent, or access to information... ...Claims:to an object via the Internet comprising the steps of:addressing the object by a telephone number known by the seeker to be related to the intended object;using an Internet Uniform Resource Identifier (URI) or Uniform Resource Locator (URL) or other Resource... ... 2nd, 3rd, 4th, 5th level etc.) after the Top Level

Domain (TLD) are comprised of telephone numbers and/or portions of telephone numbers and/or variations of telephone numbers;using a telephone number including any or all of: a basic subscriber telephone number, national or international telephone number, extension, line number, exchange, area code, city code, local code, region code, country code, other code, custom prefix or suffix digits, delimiting characters, letters or special characters or characters of an international character set;using a supported Top Level Domain (TLD) that is either a... ... such as.X,.map,.enum,.e164,.0,.1 etc. or a TLD composed of a telephone number in its entirety or any specific portion thereof;using a Domain Name System and Domain Name Server(s) (DNS) capable of translating and/or resolving any form of user submitted telephone number URI/URL/RHI into an actual or pseudo IP address;using software in the form of applications or services capable of performing useful work with a resolved IP address such as standard message, e-mail, voice, video and multi-media software, web browsers, file sharing servers or any other software that would benefit from the conversion of a telephone number to an IP address.>Basic Derwent Week: 200257

11/3,K/7 (Item 7 from file: 350) Links
Fulltext available through: Order File History
Derwent WPIX

0010844617 & & *Drawing available*
WPI Acc no: 2001-462972/200150
Chatting service method and system using virtual chatting server
Patent Assignee: CORE DIGITAL ENTERTAINMENT CO LTD (CORE-N)
Inventor: KIM Y H

Patent Family (1 patents, 1 & countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
KR 2001007695	A	20010205	KR 200023469	A	20000502	200150	B

Priority Applications (no., kind, date): KR 200023469 A 20000502

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
KR 2001007695	A	KO	1	10	

Alerting Abstract ...a virtual chatting server is provided to disperse the overload of a server and a communication bottle neck state by connecting two clients directly in a 1:1 chatting so that the 1:1 chatting can be carried out... DESCRIPTION - A chatting request client(10) transmits a port number and a chatting partner's ID with a 1:1 chatting request message to a thread(110) in charge on the... ...a virtual chatting server(210) and generates a serve socket(250). The serve socket(250) generates a serve thread(260) of the chatting request client(10). The chatting request thread(110) transmits the ID, IP address and port number of the chatting request client(10) to a thread(120) of a chatting partner client(20). The chatting partner thread(120) passes the ID, IP address and port number of the chatting request client(10) to the chatting partner... ... Basic Derwent Week: 200150...

11/3,K/9 (Item 9 from file: 350) Links
Fulltext available through: Order File History
Derwent WPIX

0010237404 & & *Drawing available*
WPI Acc no: 2000-549054/200050
Related WPI Acc No: 1999-204462
XRPX Acc No: N2000-406195
Automatic phone call establishment in Internet phone based system, by undertaking separate connection with Internet service provider by providing information on Internet protocol address and unique identifiers
Patent Assignee: MEDIARING.COM LTD (MEDI-N)
Inventor: CHOON L E; EDELSON S D; NG E P

Patent Family (3 patents, 88 & countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2000046973	A2	20000810	WO 2000SG14	A	20000202	200050	B
AU 200028408	A	20000825	AU 200028408	A	20000202	200059	E
US 6424647	B1	20020723	US 1997910887	A	19970813	200254	E
			US 1997963543	A	19971103		
			US 1999240674	A	19990202		

Priority Applications (no., kind, date): US 1997910887 A 19970813; US 1997963543 A 19971103; US 1999240674 A 19990202

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2000046973	A2	EN	56	9		
National Designated States,Original	AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW					
AU 200028408	A	EN			Based on OPI patent	WO 2000046973
US 6424647	B1	EN			C-I-P of application	US 1997910887
					C-I-P of application	US 1997963543
					C-I-P of patent	US 6243376
					C-I-P of patent	US 6373835

Alerting Abstract ...recipient party of intended phone call connection across Internet. Caller and recipient parties undertake to make separate connection with Internet service provider by

providing information on their respective internet protocol address and unique identifier or telephone number. Internet connection between the caller and recipient is then completed. DESCRIPTION - The caller party including an internet phone (103) automatically dials a telephone number of the recipient party including an internet phone to establish a telephone call connection. The ... ...caller and recipient provide information related to respective internet protocol address and unique identifier or telephone number. Original Publication Data by AuthorityArgentinaPublication No. ...Original Abstracts:a phone call connection across an Internet connection. Initially the caller manually dials a recipientprimes telephone number, and once the telephone call connection is made, the caller partyprimes Internet phone automatically starts... ... and recipient party Internet phones submit information related to their respective Internet protocol address and telephone numbers. The caller party additionally submits information related to the recipient Internet phoneprimes telephone number. Then the Internet connection for the intended phone call is automatically completed. Alternatively, the differential... ... and a directory server on the Internet can match callers and recipients by their respective telephone numbers. Additionally, the knocking server permits caller equipment to be without dialing capabilities as these are... ... phone call connection across an Internet connection. Initially the caller manually dials a recipient's telephone number, and once the telephone call connection is made, the caller party's Internet phone automatically starts a dialling routine... ... and recipient party Internet phones submit information related to their respective Internet protocol address and telephone numbers. The caller party additionally submits information related to the recipient Internet phone's telephone number. Then the Internet connection for the intended phone call is automatically completed. Alternatively, the differential dialling routine can be... ... and a directory server on the Internet can match callers and recipients by their respective telephone numbers. Additionally, the knocking server permits caller equipment to be without dialling capabilities as these are now at the knocking... ...Claims:to dialing of said telephone call connection at said caller party communication equipment;undertaking automatically the Internet connection and then a connection to a directory service on the Internet by each of said caller and recipient party communication equipment;providing automatically, by said caller party communication equipment, information related to said caller party... Basic Derwent Week: 200050

11/3,K/10 (Item 10 from file: 350) Links
Fulltext available through: Order File History
Derwent WPIX

0010188858 & & *Drawing available*
WPI Acc no: 2000-498765/200044
XRPX Acc No: N2000-369744
Call management method in integrated internet protocol network and public switching telephone network, involves registering internet protocol device in home location register and originating call from IP telephone to called party via PSTN
Patent Assignee: NORTEL NETWORKS LTD (NELE); NORTHERN TELECOM LTD (NELE)
Inventor: EMERY J G; GENTRY W D

Patent Family (3 patents, 87 & countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2000035176	A1	20000615	WO 1999IB1614	A	19991001	200044	B
AU 199957555	A	20000626	AU 199957555	A	19991001	200045	E
US 6519242	B1	20030211	US 1998207938	A	19981209	200314	E

Priority Applications (no., kind, date): US 1998207938 A 19981209

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2000035176	A1	EN	56	9		
National Designated States,Original	AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW					
AU 199957555	A	EN			Based on OPI patent	WO 2000035176

Alerting Abstract ... service profile and authentication data to GK where it is stored. The HLR stores the directory number of COGW, IP telephone and IP address. INDEPENDENT CLAIMS are also included for the following... ... to roam among networks and continue placing or receiving calls ubiquitously. With a single telephone directory number, the subscriber receives service no matter which IP network he is currently connected to, thus the subscriber moves from the static network connection... Original Publication Data by AuthorityArgentinaPublication No. ...Original Abstracts:s home service area which supports packet data network telephony 10, such as for instance IP telephony, a home location register 40 translates the directory number into an IP address, URL address, or

electronic mail address much the same that a local number portability node re-routes calls for non-IP telephony systems. When a subscriber is roaming in another network 100, the roamed into (visited... ... and registers its (i.e., the visited gateway's) public switching telephone network 70 telephone directory number and the IP address assigned to the subscriber while connected to the visited network 100. When subsequent calls are incoming to the subscriber's home network switch, the home location register 40 provides the ten (10) digit directory number of the visited gateway 130 and the new IP address rather than the home gateway telephone number and IP address of the subscriber. ... ... s home service area which supports packet data network telephony (10), such as for instance IP telephony, a home location register (40) translates the directory number into an IP address, URL address, or electronic mail address much the same that a local number portability node re-routes calls from non-IP telephony systems. When a subscriber is roaming in another network (100), the roamed into (visited) gateway (130) signals back to the home location register (40... ... and registers its (i.e., the visited gateway's) public switching telephone network (70) telephone directory number and the IP address assigned to the subscriber while connected to the visited network (100).When subsequent calls are incoming to the subscriber's home network switch, the home location register (40) provides the ten (10) digit directory number of the visited gateway (130) and the new IP address rather than the home gateway telephone number and IP address of the subscriber. ...Claims:a caller with the home location register of a packet data network, said packet data communication device having a directory number;(b) originating a call from the packet data communication device to a third party on a different network;wherein said registering step comprises:connecting... ... profile and authentication data in said gatekeeper; andstoring, in the home location register, the directory number of the gateway, the directory number of the packet data communication device, and the packet data address of the packet data communication device assigned during said connecting step;and wherein said originating step comprisesinitiating, via said gatekeeper, an origination in which the caller's directory number and a third parry's directory number are supplied to said gateway; androuting the call from said gateway to said third party on said different network.Basic Derwent Week: 200044

11/3,K/11 (Item 11 from file: 350) Links
Fulltext available through: Order File History
Derwent WPIX

0010154888 & & *Drawing available*
WPI Acc no: 2000-463690/200040
Related WPI Acc No: 2000-181441; 2000-222186; 2000-593882; 2001-101301; 2001-181328; 2001-610306; 2003-742746; 2004-302927; 2004-675064; 2006-209928; 2006-479083
XRPX Acc No: N2000-345861
Real time interactive voice telecommunication method involves delivering directory number to receiver side telephone system through internet such that connection is established between internet and receiver
Patent Assignee: BELL ATLANTIC NETWORK SERVICES (BELL-N)
Inventor: FARRIS R D; WHITE P E

Patent Family (1 patents, 1 & countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6069890	A	20000530	US 1996670908	A	19960626	200040	B

Priority Applications (no., kind, date): US 1996670908 A 19960626

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 6069890	A	EN	21	10	

Real time interactive voice telecommunication method involves delivering directory number to receiver side telephone system through internet such that connection is established between internet and... Alerting Abstract ...NOVELTY - The directory number with unique identifier is input to communication terminal (562), is translated to internet address in response to unique identifier, such that connection is established between internet (106) and telephone system. The directory number is delivered to receiver side telephone system through internet, such that connection is established between... DESCRIPTION - The unique identifier included with directory number indicated that the call is to be routed through internet. The connection between the internet... Original Publication Data by AuthorityArgentinaPublication No. ...Claims:to a first telephone system having a common channel interoffice signaling (CCIS) network a called directory number with a unique identifier said unique identifier indicative that the call is to be routed through the Internet;receiving... ... said initiating step at a switch in said first telephone system associated with said first communication terminal and, responsive to the unique identifier, translating the called directory number to an Internet address for an Internet to telephone system gateway capable of serving as a gateway between the Internet and a second telephone system serving said called directory number;delivering to said second telephone system via said Internet and said gateway said called directory

number;establishing through said second telephone system a connection between said gateway and a second communication terminal identified by said directory number;signaling the establishment of said connection between said gateway and said second communication terminal to said CCIS network in said first telephone system;establishing through said first telephone... Basic Derwent Week: 200040

11/3,K/13 (Item 13 from file: 350) Links
Fulltext available through: Order File History
Derwent WPIX

0009275585 & & *Drawing available*
WPI Acc no: 1999-204462/199917
Related WPI Acc No: 2000-549054
XRPX Acc No: N1999-150623
Method for automatically establishing phone call over Internet connection
Patent Assignee: LOH E C (LOHE-I); MEDIACOM TECHNOLOGIES PTE LTD (MEDI-N); MEDIACOM TECHNOLOGIES PTY LTD (MEDI-N); MEDIARING.COM LTD (MEDI-N); NG E P (NGEP-I)
Inventor: LOH E C; NG E P; PHANG E

Patent Family (7 patents, 19 & countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1999009732	A1	19990225	WO 1998SG60	A	19980808	199917	B
EP 1031234	A1	20000830	EP 1998939043	A	19980808	200042	E
			WO 1998SG60	A	19980808		
US 6243376	B1	20010605	US 1997910887	A	19970813	200133	E
			US 1997963543	A	19971103		
JP 2001516181	W	20010925	WO 1998SG60	A	19980808	200170	E
			JP 2000510269	A	19980808		
US 6373835	B1	20020416	US 1997910887	A	19970813	200232	E
US 6424648	B1	20020723	US 1997910887	A	19970813	200254	E
			US 1997963543	A	19971103		
			US 2001757037	A	20010108		
EP 1349358	A2	20031001	EP 1998939043	A	19980808	200365	E
			EP 2003379	A	19980808		

Priority Applications (no., kind, date): US 1997910887 A 19970813; US 1997963543 A 19971103; US 2001757037 A 20010108

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 1999009732	A1	EN	52	9		
National Designated States,Original	JP					
Regional Designated States,Original	AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE					
EP 1031234	A1	EN			PCT Application	WO 1998SG60
					Based on OPI patent	WO 1999009732
Regional Designated	DE FR GB IT					

States,Original						
US 6243376	B1	EN			C-I-P of application	US 1997910887
JP 2001516181	W	JA	56		PCT Application	WO 1998SG60
					Based on OPI patent	WO 1999009732
US 6424648	B1	EN			C-I-P of application	US 1997910887
					Continuation of application	US 1997963543
EP 1349358	A2	EN			Division of application	EP 1998939043
					Division of patent	EP 1031234
Regional Designated States,Original	DE FR GB IT					

Alerting Abstract ...provided and information is automatically provided relating to Internet protocol address and unique identifier or telephone number. Equipment's then automatically complete Internet connection for intended phone call. Original Publication Data by AuthorityArgentinaPublication No. ...Original Abstracts:phone call connection across an Internet connection. Initially the caller manually dials a recipient's telephone number, and once the telephone call connection is made, the caller party's Internet phone automatically starts a dialing routine... ... and recipient part Internet phones submit information related to their respective Internet protocol address and telephone numbers. The caller party additionally submits information related to the recipient Internet phone's telephone number. Then the Internet connection for the intended phone call is automatically completed. Alternatively, the differential dialing routine can be... ... and a directory server on the Internet can match callers and recipients by their respective telephone numbers. Additionally, the knocking server permits caller equipment to be without dialing capabilities as these are now at the knocking... ... phone call connection across an Internet connection. Initially the caller manually dials a recipient's telephone number, and once the telephone call connection is made, the caller party's Internet phone automatically starts a dialing routine which notifies the recipient party... ... and recipient part Internet phones submit information related to their respective Internet protocol address and telephone numbers. The caller party additionally submits information related to the recipient Internet phone's telephone number. Then the Internet connection for the intended phone call is automatically completed. Alternatively, the differential dialing routine can be performed by a knocking server... ... and a directory server on the Internet can match callers and recipients by their respective telephone numbers. Additionally, the knocking server permits caller equipment to be without dialing capabilities as these are now at the knocking server... ... a phone call connection across an Internet connection. Initially the caller manually dials a recipientprimes telephone number, and once the telephone call connection is made, the caller partyprimes Internet phone automatically starts a dialing routine which notifies the recipient partyprimes Internet phone... ... The caller party and recipient party Internet phones submit their respective Internet protocol address and telephone numbers. The caller party additionally submits the recipient Internet phoneprimes telephone number. Then the Internet connection for the intended phone call is automatically completed. Alternatively, the differential dialing routine can be performed by a knocking server on... ... and a directory server on the Internet can match callers and recipients by their respective telephone numbers. Additionally, the knocking server permits caller equipment to be without dialing capabilities as these are now at the knocking server... ... a

phone call connection across an Internet connection. Initially the caller manually dials a recipientprimes telephone number, and once the telephone call connection is made, the caller partyprimes Internet phone automatically starts a dialing routine which notifies the recipient partyprimes Internet phone... ... The caller party and recipient party Internet phones submit their respective Internet protocol address and telephone numbers. The caller party additionally submits the recipient Internet phoneprimes telephone number. Then the Internet connection for the intended phone call is automatically completed... a phone call connection across an Internet connection. Initially the caller manually dials a recipientprimes telephone number, and once the telephone call connection is made, the caller partyprimes Internet phone automatically starts a dialing routine which notifies the recipient partyprimes Internet phone... ... The caller party and recipient party Internet phones submit their respective Internet protocol address and telephone numbers. The caller party additionally submits the recipient Internet phoneprimes telephone number. Then the Internet connection for the intended phone call is automatically completed. Alternatively, the differential dialing routine can be performed by a knocking server on... ... and a directory server on the Internet can match callers and recipients by their respective telephone numbers. Additionally, the knocking server permits caller equipment to be without dialing capabilities as these are now at the knocking server... ... phone call connection across an Internet connection. Initially the caller manually dials a recipient's telephone number, and once the telephone call connection is made, the caller party's Internet phone automatically starts a dialing routine which notifies the recipient party's Internet phone that a... ... and recipient part Internet phones submit information related to their respective Internet protocol address and telephone numbers. The caller party additionally submits information related to the recipient Internet phone's telephone number. Then the Internet connection for the intended phone call is automatically completed. Alternatively, the differential dialing routine can be performed by a knocking server on the Internet, and a directory server on the Internet can match callers and recipients by their respective telephone numbers. Additionally, the knocking server permits caller equipment to be without dialing capabilities as these are now at the knocking server... ... a etablir des liaisons distinctes avec l'Internet, avec etablissement d'une connexion avec un protocole LDAP (Lightweight Directory Access Protocol). En l'occurrence, les telephones Internet des interlocuteurs, l'appelant et l'appele... ...Claims:party communication equipment's Internet Protocol address and one of a unique identifier and a telephone number and information related to one of said recipient party communication equipment's telephone number and unique identifier to a directory server and knocking server on said Internet connection;notifying automatically by said knocking server to said recipient party communication equipment of... ... said recipient party communication equipment, said recipient party communication equipment's Internet protocol address and one of said unique identifier and telephone number to said directory server; andcompleting automatically said Internet connection between said caller and recipient party communication equipment for said intended phone call... ... by said caller party communication equipment said caller party communication equipmentprimes Internet Protocol address and telephone number and said recipient party communication equipmentprimes telephone number to a directory server and knocking server on said Internet connection;initiating, at said knocking server, a dialing routine to said recipient party communication equipment to notify said recipient party communication equipment of an intended phone call connection over said Internet connection;making an Internet connection... ... said recipient party communication equipment detecting said dialing routine by said knocking server;providing automatically to said directory server, by said recipient party communication equipment, said recipient party communication equipmentprimes Internet protocol address and telephone number;

andcompleting automatically said Internet connection between said caller and recipient party communication equipment for said intended phone call.... ... automatically establishing a phone call between a caller party communication equipment and a recipient party communication equipment over an Internet connection via a directory service on the Internet, said method comprising the steps of:at the caller party communication equipment, dialing a destination telephone number of the recipient party communication equipment using a dialing routine; said dialing routine initiating a unique ringing sequence to notify the recipient party communication equipment that the caller party communication equipment desires to establish an Internet connection with the recipient party communication equipment;in response to receiving a signal that the recipient party communication equipment... ... the caller party communication equipment and an Internet service provider;receiving from the Internet service provider an Internet protocol address;providing automatically to the directory service on the Internet the caller party communication equipmentprimes Internet protocol address and telephone number, and said recipient party communication equipmentprimes telephone number;in response to the directory service receiving the recipient party communication equipmentprimes Internet protocol address and telephone number, determining at the directory service a match between the recipient party communication equipmentprimes telephone number provided by the caller party communication equipment and the recipient party communication equipmentprime s telephone number provided by the
recipient;providing to the caller party communication equipment the Internet protocol address of the recipient party communication equipment to allow sending and receiving data via the Internet connection.... ... to the Internet;receiving from the calling device the calling deviceprimes Internet Protocol address and telephone number;receiving from the recipient device the recipient deviceprimes Internet Protocol address and telephone number; and establishing the Internet connection between the calling device and the recipient device.Basic Derwent Week: 199917

11/3,K/14 (Item 14 from file: 350) Links
Fulltext available through: Order File History
Derwent WPIX

0009182538 & & *Drawing available*
WPI Acc no: 1999-106374/199909
XRPX Acc No: N1999-076769
Network communication system - Has layered communication module with protocol selector connected to transport layer module
Patent Assignee: SITARA NETWORKS INC (SITA-N)
Inventor: BORUCHOVICH B; KHAN M Z; LOUCHEZ S; SABIN M; SIGEL S; SRIDHAR M R

Patent Family (8 patents, 80 & countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 1999001968	A1	19990114	WO 1998US11928	A	19980701	199909	B
AU 199882546	A	19990125	AU 199882546	A	19980701	199923	E
EP 993725	A1	20000419	EP 1998932730	A	19980701	200024	E
			WO 1998US11928	A	19980701		
US 6098108	A	20000801	US 1997886869	A	19970702	200039	E
			US 199816120	A	19980130		
US 6266701	B1	20010724	US 1997886869	A	19970702	200146	E
US 6324582	B1	20011127	US 1997886869	A	19970702	200175	E
			US 199816120	A	19980130		
			US 1998176065	A	19981020		
US 20010047421	A1	20011129	US 1997886869	A	19970702	200202	E
			US 199816120	A	19980130		
			US 1998176065	A	19981020		
			US 2001911201	A	20010723		
JP 2002508133	W	20020312	WO 1998US11928	A	19980701	200220	E
			JP 1999507160	A	19980701		

Priority Applications (no., kind, date): US 1997886869 A 19970702; US 199816120 A 19980130; WO 1998US11928 A 19980701

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 1999001968	A1	EN	115	23		
National Designated States,Original	AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW					
AU 199882546	A	EN			Based on OPI patent	WO 1999001968

EP 993725	A1	EN			PCT Application	WO 1998US11928
					Based on OPI patent	WO 1999001968
Regional Designated States,Original	DE DK ES FR GB IT NL SE					
US 6098108	A	EN			C-I-P of application	US 1997886869
US 6324582	B1	EN			C-I-P of application	US 1997886869
					C-I-P of application	US 199816120
					C-I-P of patent	US 6098108
US 20010047421	A1	EN			C-I-P of application	US 1997886869
					C-I-P of application	US 199816120
					Division of application	US 1998176065
					C-I-P of patent	US 6098108
					C-I-P of patent	US 6266701
JP 2002508133	W	JA	111		PCT Application	WO 1998US11928
					Based on OPI patent	WO 1999001968

...Original Titles:Distributed directory for enhanced network communication. Alerting Abstract ...USE - System is a distributed information directory for enhanced communication between computers connected over a data network, such as between client and server computers connected... Original Publication Data by AuthorityArgentinaPublication No. ...Original Abstracts:to communicate with one of the server communication systems is accepted and based on an identification of the server communication system in the request, one of a set of transport layer protocols is selected for communication between the client and... ... service computer, such as an Internet Domain Name Server (DNS), where the address of the directory service computer is related to the identification of the server communication system. In addition, the server communication system can include an address translation table that associates a network address provided by a client communication system with local network addresses of server computers. The server communication system selects one of the server computers in... ... a server system which are coupled over a data network, the client system accesses distributed directory information in order to determine whether a communication path to the server computer can use an enhanced communication approach, such as an enhanced transport or application layer protocol, and to obtain an address... ... communicate with one of the server communication systems is accepted and based on an identification of the server communication system in the request, one of a set of transport layer protocols is selected for communication between the client and server... ... computer, such as an Internet Domain Name Server (DNS), where the address of the directory service computer is related to the identification of the server communication system. In addition, the server communication system can include an address translation table that associates a network address provided by a client communication system with local network addresses of server computers. The server communication system selects one of the server computers in response... ...Claims:accepting a request to communicate with one of the server communication systems including receiving an identification of said server communication system;using the identification of said server communication system, determining a set of one or more transport layer protocols for which the server communication system is configured to

communicate and selecting one... ... communication systems and, using the request to communicate, choosing one the plurality of transport layer protocols for communication with the requested server system;a directory service module coupled to the layered communication module for accessing over the data network information related to the transport layer protocols withBasic Derwent Week: 199909

11/3,K/17 (Item 17 from file: 350) Links
Fulltext available through: Order File History
Derwent WPIX

0007076062 & & *Drawing available*
WPI Acc no: 1995-100469/199514
Related WPI Acc No: 1996-226728; 1996-325649; 2003-316147
XRPX Acc No: N1995-079426
Computer network communication method for high speed information process - provides packets with received region assignment information and transfers them directly using port and conversion tables
Patent Assignee: HITACHI LTD (HITA)
Inventor: AIMOTO T; HAYASHI T; INAI H; INOUCHI H; IWAMOTO H; MURAYAMA H; YOSHIZAWA S

Patent Family (11 patents, 3 & countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 642246	A2	19950308	EP 1994113391	A	19940826	199514	B
JP 7078112	A	19950320	JP 1993223550	A	19930908	199520	E
EP 642246	A3	19951213	EP 1994113391	A	19940826	199619	E
US 5617424	A	19970401	US 1994297220	A	19940829	199719	E
			US 1996642666	A	19960503		
JP 2001111626	A	20010420	JP 1993223550	A	19930908	200129	E
			JP 2000271165	A	19930908		
KR 326864	B	20020622	KR 199422418	A	19940907	200281	E
EP 642246	B1	20031105	EP 1994113391	A	19940826	200377	E
			EP 200215254	A	19940826		
JP 3473975	B2	20031208	JP 1993223550	A	19930908	200401	E
DE 69433293	E	20031211	DE 69433293	A	19940826	200405	E
			EP 1994113391	A	19940826		
JP 2004094931	A	20040325	JP 2000271165	A	19930908	200422	NCE
			JP 2003207207	A	20030811		
JP 3623727	B2	20050223	JP 1993223550	A	19930908	200514	E
			JP 2000271165	A	20000907		

Priority Applications (no., kind, date): JP 1993223550 A 19930908; JP 2000271165 A 19930908; JP 2000271165 A 20000907; JP 2003207207 A 20030811

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
EP 642246	A2	EN	23	10		
Regional Designated States,Original	DE GB					
JP 7078112	A	JA	26			

EP 642246	A3	EN				
US 5617424	A	EN	20	10	Continuation of application	US 1994297220
JP 2001111626	A	JA	24		Division of application	JP 1993223550
KR 326864	B	KO			Previously issued patent	KR 95009452
EP 642246	B1	EN			Related to application	EP 200215254
					Related to patent	EP 1289221
Regional Designated States,Original	DE GB					
JP 3473975	B2	JA	26		Previously issued patent	JP 07078112
DE 69433293	E	DE			Application	EP 1994113391
					Based on OPI patent	EP 642246
JP 2004094931	A	JA	31		Division of application	JP 2000271165
JP 3623727	B2	JA	28		Division of application	JP 1993223550
					Previously issued patent	JP 2001111626

...provides packets with received region assignment information and transfers them directly using port and conversion tables Alerting Abstract ...transmitted and information is extracted from the port table on the basis of the port ID. A physical address in the main memory of the receiving computer is determined on the basis of the information extracted. Data from the transmitted packet is directly transferred to the main memory of the receiving computer identified by the physical address... ...ADVANTAGE - Enables received data to be transferred directly to user data region, eliminating need to perform data copy operations. Original Publication Data by AuthorityArgentinaPublication No. Original Abstracts:A network communication method (and system) enables received data to be transferred directly to the user data region, thereby eliminating the need to perform data copy operations. Packets are each provided with received region assignment information (port ID) for showing the region in which the packet is to be received and/or division information for dividing the... ... packet is determined from a port table and conversion tables, and the packet data is transferred to the region directly. ... ... present invention relates to a network communication method and a network system that enables received data to be transferred directly to the user data region, thereby eliminating the need to perform data copy operations. In the present invention, packets are each provided with received region assignment information (port ID) for showing the region in which the packet is to be received and/or division information for dividing the packet. The region which is... ... packet is determined from a port table and conversion tables, and the packet data is transferred to the region directly. >...Claims:network computer;
transmitting a packet from a transmitting network computer (100T), including adding a port ID for assigning a receiving region in the receiving network computer (100R);
extracting from the port table in the main memory (107) of the receiving network computer (100R) information on the basis of the port ID; and
determining a physical address in the main memory (107) of the receiving network computer (100R) on the basis of the information extracted from the port ID table, and directly transferring data of the transmitted data packet to the main memory (107) of the receiving network computer (100R) identified by the physical address... ...
Umwandlung von virtuellen in physikalische Speicheradressen sowie einer Port-Tabelle

(167) zur Verbindung einer Port-ID mit einer Adressenumwandlungstabelle (164, 165) in dem Hauptspeicher des empfangenden Netzwerkcomputers,Senden eines Pakets von einem sendenden Netzwerkcomputer (100T), das eine Port-ID (312-b) enthalt,Empfangen des Pakets an dem empfangenden Netzwerkcomputer (100R),Gewinnen von Informationen aus der Port-Tabelle (167) des empfangenden Netzwerkcomputers (100R) aufgrund der Port-ID (312-b) des empfangenen Pakets, undBestimmen einer physikalischen Adresse im Empfangsbereich im Hauptspeicher (140, 170) des empfangenden Netzwerkcomputers (100R) aus den Adressenumwandlungstabellen (164, 165) aufgrund der aus der Port-Tabelle (167) gewonnenen Informationen, unddirektes Ubermitteln von Daten... ... virtual memory system, and initialising in the main memory of the receiving network computer address conversion tables (164, 165) for conversion of virtual to physical memory addresses and a port table (167) linking a port ID with an address conversion table (164, 165);transmitting a packet from a transmitting network computer (100T), the packet including a port ID (312-b);receiving the packet at the receiving network computer (100R);extracting from the port table (167) of the receiving network computer (100R) information on the basis of the port ID (312-b) of the received packet; anddetermining from the address conversion tables (164, 165) a physical address in the receiving region in the main memory (140, 170) of the receiving network computer (100R) onthe basis of the information extracted from the port table (167), anddirectly transferring data of the received packet to the receiving region in the main memory (150, 170... ..... en adresses de memoire physique, et une table de points de connexion (167) reliant une identification de point de connexion a une table de conversion d'adresses (164, 165);emettre un paquet a partir d'un ordinateur en reseau emetteur (100T), le paquet comprenant une identification de point de connexion (312-b);recevoir le paquet d'un ordinateur en reseau recepteur (100R);extraire de la table de points de connexion (167) de l'ordinateur en reseau recepteur (100R) une information en fonction de l'identification de point de connexion (312-b) du paquet recu; etdeterminer a partir des tables de conversion d'adresses (164, 165) une adresse physique dans la region de reception dans la memoire... ... en fonction de l'information extraite de la table de points de connexion (167); ettransferer directement des donnees du paquet recu a la region de reception dans la memoire principale (150, 170... ... A... ... receiving network computer;transmitting a packet from said transmitting network computer, including adding a port ID for assigning a receiving region in the receiving network computer;extracting from the port table... ... the main memory of the receiving network computer, information on the basis of the port ID; anddetermining a physical address in the main memory of the receiving network computer on the basis of the information extracted from the port ID table, and transferring data of the transmitted data packet to the main memory of the receiving network computer identified by the physical address.Basic Derwent Week: 199514

Patent Fulltext

[File 348] EUROPEAN PATENTS 1978-200848

[File 349] PCT FULLTEXT 1979-2008/UB=20081120|UT=20081113


```
Set     Items   Description
S1      22588   PEER(1X)PEER OR AD()HOC OR P2P FROM 348, 349
S2     243581   WIRELESS? OR TDMA OR CDMA OR 3G? OR WCDMA FROM 348, 349
S3     123138   DIRECT?? (10N) (DELIVERY OR COMMUNICATION OR TRANSFER?
) FROM 348, 349
S4     637589   ID OR IDENTIFICATION? ? OR (TELEPHONE OR
DIRECTORY)()NUMBER? ? OR MSISDN OR
MOBILE()STATION()INTERNATIONAL()ISDN()NUMBER OR IMSI OR
INTERNATIONAL()MOBILE() SUBSCRIBER()IDENTITY FROM 348, 349
S5       2420   (GENERAT??? OR CREAT??? OR CONVERT??? OR CONVERSION? OR
MAKE? ? OR MAKING OR MADE OR TRANSFORM? OR TRANSLAT?) (10N) S4 (10N)
(IP OR (INTERNET()PROTOCOL OR NETWORK OR INTERNET)()ADDRESS) FROM 348,
349
S6       8480   MMS OR MULTIMEDIA()MESSAG???()SERVICE()SERVER FROM 348,
349
S7          1   S S1 (100N) S2 (100N) S3 (100N) S4 (100N) S5
S8          7   S S1 (100N) S3 (100N) S4 (100N) S5
S9          1   S (S8 AND PY=1978:2002) OR (S8 AND AY=1978:2002 AND
AC=US)
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9/3K/1 (Item 1 from file: 349) Links
Fulltext available through: Order File History
PCT FULLTEXT

00520892
POINT-TO-POINT PROTOCOL WITH A SIGNALING CHANNEL
PROTOCOLE PPP COMPRENANT UNE VOIE DE SIGNALISATION

Patent Applicant/Patent Assignee:

• 3COM CORPORATION

Inventor(s):

• ARAUJO Kenneth

• WANG Peter Si-Sheng

	Country	Number	Kind	Date
Patent	WO	9952244	A1	19991014
Application	WO	99US7610		19990407
Priorities	US	9856280		19980407

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)
AU, CA, GB, JP, AT, BE, CH, CY, DE, DK,
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE

Publication Language: English
Filing Language:
Fulltext word count: 10485

Detailed Description:

...includes establishing point-to-point data
channel for carrying data frames formatted according to a peer-to-peer
I 0 communication protocol system, like the PPP protocol. The step of establishing the point... ...been established, the end station transmits a 1 5 data frame formatted according to the communication protocol of the point-topoint data channel, including information directed to the intermediate device that is related to managing use of network resources, such as... ...access provider network by enabling inter-mediate devices to perform concentration and distribution functions, extending network address translator NAT fimctions to allow individual user identification while using a small number of global IP addresses, and ISP selection and session identification for constant access links, like the PPP formatted links over ADSL, without requiring a session...

NPL Abstract

[File 8] Ei Compendex(R) 1884-2008/Nov W3

[File 35] Dissertation Abs Online 1861-2008/Feb

[File 65] Inside Conferences 1993-2008/Dec 04

[File 2] INSPEC 1898-2008/Nov W1

[File 6] NTIS 1964-2008/Nov W5

[File 144] Pascal 1973-2008/Nov W5

[File 34] SciSearch(R) Cited Ref Sci 1990-2008/Dec W1

[File 434] SciSearch(R) Cited Ref Sci 1974-1989/Dec

[File 99] Wilson Appl. Sci & Tech Abs 1983-2008/Oct

[File 266] FEDRIP 2008/Aug

[File 95] TEME-Technology & Management 1989-2008/Nov W4

[File 583] Gale Group Globalbase(TM) 1986-2002/Dec 13

File 583: This file is no longer updating as of 12-13-2002.

[File 256] TecInfoSource 82-2008/Jun

[File 56] Computer and Information Systems Abstracts 1966-2008/Nov

[File 60] ANTE: Abstracts in New Tech & Engineer 1966-2008/Nov

Set Items Description

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S1     120080   PEER(1X)PEER OR AD()HOC OR P2P FROM 8, 35, 65, 2, 6,
144, 34, 434, 99, 266, 95, 583, 256, 56, 60
S2     502735   WIRELESS? OR TDMA OR CDMA OR 3G? OR WCDMA FROM 8, 35,
65, 2, 6, 144, 34, 434, 99, 266, 95, 583, 256, 56, 60
S3      81238   DIRECT?? (10N) (DELIVERY OR COMMUNICATION OR TRANSFER?
) FROM 8, 35, 65, 2, 6, 144, 34, 434, 99, 266, 95, 583, 256, 56, 60
S4    1461767   ID OR IDENTIFICATION? ? OR (TELEPHONE OR
DIRECTORY)()NUMBER? ? OR MSISDN OR
MOBILE()STATION()INTERNATIONAL()ISDN()NUMBER OR IMSI OR
INTERNATIONAL()MOBILE() SUBSCRIBER()IDENTITY FROM 8, 35, 65, 2, 6, 144,
34, 434, 99, 266, 95, 583, 256, 56, 60
S5        128   (GENERAT??? OR CREAT??? OR CONVERT??? OR CONVERSION? OR
MAKE? ? OR MAKING OR MADE OR TRANSFORM? OR TRANSLAT?) (10N) S4 (10N)
(IP OR (INTERNET()PROTOCOL OR NETWORK OR INTERNET)()ADDRESS) FROM 8,
35, 65, 2, 6, 144, 34, 434, 99, 266, 95, 583, 256, 56, 60
S6      10029   MMS OR MULTIMEDIA()MESSAG???()SERVICE()SERVER FROM 8,
35, 65, 2, 6, 144, 34, 434, 99, 266, 95, 583, 256, 56, 60
S7          5   S3 AND S4 AND S5 FROM 8, 35, 65, 2, 6, 144, 34, 434,
99, 266, 95, 583, 256, 56, 60
S8          2   RD S7  (unique items)
S9          0   S S8 AND PY <= 2002
S10         3   S S1 AND S5
S11         3   RD S10  (unique items)
S12         0   S S11 AND PY <= 2002
S13       559   S S1 AND S3
S14         9   S S13 AND S4
S15         7   RD S14  (unique items)
S16         1   S S15 AND PY <= 2002
```

16/5,K/1 (Item 1 from file: 35) Links
Dissertation Abs Online

01805852 ORDER NO: AADAA-I9937306
Communication competence: Construct identification for the organizational context

Author: Hulbert-Johnson, Ruth
Degree: Ph.D.
Year: 1999
Corporate Source/Institution: University of Denver (0061)
Adviser: Carl Larson
Source: Volume 6007A of Dissertations Abstracts International.
PAGE 2288 . 204 PAGES
Descriptors: SPEECH COMMUNICATION ; EDUCATION, TESTS AND MEASUREMENTS
Descriptor Codes: 0459; 0288
ISBN: 0-599-38539-1

Assessment of organizational oral communication competence has received increasing attention from both communication scholars and organizational practitioners as accountability requirements have become increasingly more important. In an effort to expand understanding and options for organizational assessment, this study undertook initial steps to develop an organizational communication assessment instrument. These efforts were guided by the Behavioral-Analytic model for instrument development. Data were gathered using two surveys. One hundred and seventy working adults responded to the first survey wherein problematic communication situations were identified as were behavioral responses that have reportedly been exhibited during those events. A total of 21 problematic communication situations were identified that fell within four broad categories: peer-to-peer communication, direct report to supervisor communication, supervisor to direct report communication, and customer relations. For these 21 problematic communication situations, 269 responses were identified across all events. In order to rank those behavioral responses and to assess reliability of those rankings, a second survey was administered to 40 individuals holding a Ph.D. in the Communication discipline. Upon the return of 21 useable surveys, a check of inter-rater reliability was conducted using Ebel's interclass correlation. Overall, there was a.9866 correlation among raters. Each of the problematic situations were also subjected to analysis and those alphas ranged between.9331 and.9939. Further, the behavioral responses were subjected to the descriptives procedure in the SPSS in an attempt to determine those behavioral responses that are deemed competent to non-competent. For each of the problematic communication situations, responses were distributed across the competent to non-competent continuum with the exception of one situation. A discussion of the findings, limitations, and future directions for continued exploration of this work is provided.
Communication competence: Construct identification for the organizational context
Year: 1999

...A total of 21 problematic communication situations were identified that fell within four broad categories: peer-to-peer communication, direct report to supervisor communication, supervisor to direct report communication, and customer relations.

For these 21 problematic communication situations, 269 responses were identified across all events. In order to rank those behavioral responses...

NPL Fulltext

[File 275] Gale Group Computer DB(TM) 1983-2008/Nov 20
(c) 2008 Gale/Cengage. All rights reserved.

[File 47] Gale Group Magazine DB(TM) 1959-2008/Dec 04
(c) 2008 Gale/Cengage. All rights reserved.

[File 621] Gale Group New Prod.Annou.(R) 1985-2008/Nov 10
(c) 2008 Gale/Cengage. All rights reserved.

[File 636] Gale Group Newsletter DB(TM) 1987-2008/Nov 21
(c) 2008 Gale/Cengage. All rights reserved.

[File 148] Gale Group Trade & Industry DB 1976-2008/Dec 01
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**File 148: The CURRENT feature is not working in File 148. See HELP NEWS148.*

[File 624] McGraw-Hill Publications 1985-2008/Dec 04
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[File 98] General Sci Abs 1984-2008/Nov
(c) 2008 The HW Wilson Co. All rights reserved.

[File 553] Wilson Bus. Abs. 1982-2008/Dec
(c) 2008 The HW Wilson Co. All rights reserved.

[File 15] ABI/Inform(R) 1971-2008/Dec 03
(c) 2008 ProQuest Info&Learning. All rights reserved.

[File 635] Business Dateline(R) 1985-2008/Dec 04
(c) 2008 ProQuest Info&Learning. All rights reserved.

[File 9] Business & Industry(R) Jul/1994-2008/Dec 04
(c) 2008 Gale/Cengage. All rights reserved.

[File 610] Business Wire 1999-2008/Dec 04
(c) 2008 Business Wire. All rights reserved.
**File 610: File 610 now contains data from 3/99 forward. Archive data (1986-2/99) is available in File 810.*

[File 810] Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire . All rights reserved.

[File 647] UBM Computer Fulltext 1988-2008/Nov W3
(c) 2008 UBM, LLC. All rights reserved.

[File 674] Computer News Fulltext 1989-2006/Sep W1
(c) 2006 IDG Communications. All rights reserved.
**File 674: File 674 is closed (no longer updates).*

[File 696] DIALOG Telecom. Newsletters 1995-2008/Dec 04
(c) 2008 Dialog. All rights reserved.

[File 369] New Scientist 1994-2008/Dec W1

[File 613] PR Newswire 1999-2008/Dec 04

File 613: File 613 now contains data from 5/99 forward. Archive data (1987-4/99) is available in File 813.

[File 813] PR Newswire 1987-1999/Apr 30

[File 370] Science 1996-1999/Jul W3

File 370: This file is closed (no updates). Use File 47 for more current information.

[File 20] Dialog Global Reporter 1997-2008/Dec 04

[File 16] Gale Group PROMT(R) 1990-2008/Nov 24

File 16: Because of updating irregularities, the banner and the update (UD=) may vary.

[File 160] Gale Group PROMT(R) 1972-1989

[File 484] Periodical Abs Plustext 1986-2008/Oct W4

[File 634] San Jose Mercury Jun 1985-2008/Dec 03


```
Set     Items   Description
S1     350019   PEER(1X)PEER OR AD()HOC OR P2P FROM 275, 47, 621, 636,
148, 624, 98, 553, 15, 635, 9, 610, 810, 647, 674, 696, 369, 613, 813,
370, 20, 16, 160, 484, 634
S2    4499405   WIRELESS? OR TDMA OR CDMA OR 3G? OR WCDMA FROM 275, 47,
621, 636, 148, 624, 98, 553, 15, 635, 9, 610, 810, 647, 674, 696, 369,
613, 813, 370, 20, 16, 160, 484, 634
S3     388584   DIRECT?? (10N) (DELIVERY OR COMMUNICATION OR TRANSFER?
) FROM 275, 47, 621, 636, 148, 624, 98, 553, 15, 635, 9, 610, 810, 647,
674, 696, 369, 613, 813, 370, 20, 16, 160, 484, 634
S4    3075743   ID OR IDENTIFICATION? ? OR (TELEPHONE OR
DIRECTORY)()NUMBER? ? OR MSISDN OR
MOBILE()STATION()INTERNATIONAL()ISDN()NUMBER OR IMSI OR
INTERNATIONAL()MOBILE() SUBSCRIBER()IDENTITY FROM 275, 47, 621, 636,
148, 624, 98, 553, 15, 635, 9, 610, 810, 647, 674, 696
S5       1890   (GENERAT??? OR CREAT??? OR CONVERT??? OR CONVERSION? OR
MAKE? ? OR MAKING OR MADE OR TRANSFORM? OR TRANSLAT?) (10N) S4 (10N)
(IP OR (INTERNET()PROTOCOL OR NETWORK OR INTERNET)()ADDRESS) FROM 275,
47, 621, 636, 148, 624, 98, 553, 15, 635, 9, 610, 810, 64
```

```
S6     108443   MMS OR MULTIMEDIA()MESSAG???()SERVICE()SERVER FROM 275,
47, 621, 636, 148, 624, 98, 553, 15, 635, 9, 610, 810, 647, 674, 696,
369, 613, 813, 370, 20, 16, 160, 484, 634
S7         52   S3 AND S4 AND S5 FROM 275, 47, 621, 636, 148, 624, 98,
553, 15, 635, 9, 610, 810, 647, 674, 696, 369, 613, 813, 370, 20, 16,
160, 484, 634
S8         25   RD S7  (unique items)
S9         15   S S8 AND PY <= 2002
```

9/5,K/4 (Item 2 from file: 621) Links
Gale Group New Prod.Annou.(R)

02803438 Supplier Number: 70356236 (THIS IS THE FULLTEXT)
NetNumber Expands ENUM Trial to Speed Adoption of `One Number' IP Communications; NetNumber Formally Announces Free Software Tools to Help IP Application Developers ENUM-Enable Products.

Business Wire , p 2268
Feb 12 , 2001
Language: English Record Type: Fulltext
Document Type: Newswire ; Trade
Word Count: 563
Text:
Business/Technology Editors

LOWELL, Mass.--(BUSINESS WIRE)--Feb. 12, 2001

NetNumber, a pioneer in the development of ENUM services for "one number" IP communications, today unveiled its revised Trial Account Program, which provides IP application developers with free access to tools and services that ENUM-enable products. A technical standard of the Internet Engineering Task Force (IETF), ENUM offers consumers simplicity in communications and offers businesses lower administrative costs. A single phone number registered with the NetNumber ENUM Service can reach multiple IP-enabled devices including IP-PBXs, IP phones and SIP proxy servers, as well as fax machines, printers and PDAs. NetNumber was the first company to offer an ENUM service designed for carrier-grade operation and continues to lead the emerging market for ENUM services.

The NetNumber ENUM Service Trial Account Program provides a critical catalyst to accelerate growth in the Internet communications industry by making it possible to extend the reach of IP-based communication applications, such as VoIP, across multiple domains by eliminating complex system administration. For example, IP-PBXs or VoIP gateways, installed in thousands of corporate offices worldwide, even across multiple companies, can easily locate each other to complete calls directly over

public
or private IP communication links.
"The incredible ease of use and possibilities offered by using a
single `telephone number' is the holy grail of
communications," said Glenn Marschel, chief executive officer of NetNumber.
"It doesn't matter whether a person is best reached by e-mail, phone, voice
mail or other device. One number, associated with multiple addresses, can
encompass it all, and because it is IP based, businesses and consumers can
reap the cost and functionality benefits of IP technologies. This is the
direction the communications industry is heading."
The NetNumber ENUM Service Trial Account Program can be found at
www.netnumber.com, a site already allowing registration of traditional
E.164 phone numbers and associated URI addresses. In addition to the
production ENUM service NetNumber has offered since November 2000, the
NetNumber site now allows application developers to gain access to software
development kits (SDKs) including NetNumber ENUM Resolver and Provisioning
APIs. The resolver queries private, commercial and public ENUM domains
simultaneously, offering enhanced flexibility to the Internet marketplace.
The NetNumber ENUM service currently operates under the ENUM domain
"e164.com."
The NetNumber ENUM Service provides cross-domain service discovery
of unknown IP application endpoints through use of a standard phone number.
This discovery capability enables practical, global deployment of IP-based
services, while simplifying the prohibitively complex task of cross-domain
provisioning and configuration.
About NetNumber, Inc.
NetNumber, a pioneer in the development of carrier-grade commercial
ENUM services, provides secure, reliable, ENUM-compliant directory services
and support systems to the Internet telephony industry. The NetNumber ENUM
Service is the outgrowth of a three-year intellectual property,

technology
development and standards body effort. ENUM (IETF RFC 2916) is a core piece
of Internet infrastructure that converts telephone
numbers into the Internet address information
supporting all IP-enabled services including real-time voice, voice
mail, fax, remote printing, unified messaging, etc. The company is located
in the Wannalancit Technology Center, 650 Suffolk Street, Suite 307,
Lowell, MA 01854. For more information, call 512-241-1855 or visit
www.netnumber.com.

Publisher Name: Business Wire
Product Names: *3661257 (LAN/WAN Adapters)
Industry Names: BUS (Business, General); BUSN (Any type of business)
SIC Codes: 3661 (Telephone and telegraph apparatus)
NAICS Codes: 33421 (Telephone Apparatus Manufacturing)
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printing, unified messaging, etc. The...

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